

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
ESI-PRP Removal - Removal Polrep



EPA Region 5 Records Ctr



393942

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region V

**Subject:** POLREP #4  
Progress  
ESI-PRP Removal  
B5YS  
Indianapolis, IN  
Latitude: 39.9128600 Longitude: -86.2423680

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**From:** Verneta Simon & Anita L. Boseman, On-Scene Coordinators  
**Date:** 5/13/2011  
**Reporting Period:** 5/9/2011 - 5/13/2011

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	B5YS	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	9/30/2010
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	PRP Oversight
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	4/6/2011	<b>Start Date:</b>	4/6/2011
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	INN0051050501	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Bankrupt Commercial Used Oils Facility

#### 1.1.2 Site Description

See POLREP 1

##### 1.1.2.1 Location

4910 West 86th Street, Indianapolis, Indiana 46268

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

See POLREP 1

#### 2.1.2 Response Actions to Date

- On May 9, 2011, AVS loaded and hauled out 9 loads (47,250 gallons) of oily water from the site, 7 loads (38,500 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH and 2 loads (9,250 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.
- 0.2" of rainfall was observed over the weekend.
- AVS removed the grating from the trench between the "Solids Building" and the "Dehydration Building". They removed and disposed of several abandoned lines in the trench and began pressure washing the conduit and pipes still remaining in the trench.
- Trihydro conducted a stormwater discharge to the City sanitary sewer under the SDA permit issued on 4/12/2011. A total volume of 58,597 gallons of water were discharged at a maximum flow rate of 350 gallons per minute.
- Focus Contracting (WSP Subcontractor) arrived on site and assessed the stormwater

situation in the Tank 51 secondary containment. A diesel pump was delivered to the site and pumping activities began on 5/13.

- North American Construction (Marathon Subcontractor) is installing a new stormwater catch basin along 86th Street and the access road to address the stormwater that would come from the former ESI parking lot, that was leased from Marathon. Work is expected to continue in to next week.

On May 10, 2011, AVS loaded and hauled out 8 loads (42,250 gallons) of oily water from the site, 6 loads (33,000 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH and 2 loads (9,250 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- No rainfall was observed overnight.

- AVS began cleaning out the sanitary lines between SS-27 and SS-28 (near the Dehydration Building) with a vacuum truck and power washer. A sludge blockage was observed 12' in to SS-27 and 35' in to SS-28. AVS is acquiring a stronger power washer head and will attempt to clear it out again tomorrow.

- Pumping began on the secondary containment surrounding Tank 51 under the supervision on WSP. A hosing line was run from the diesel pump across the northern edge of the site to the stormwater discharge location. Pumping began at 1055 and ceased at 1900 with an average pumping rate of 400 gallons per minute.

On May 11, 2011, AVS loaded and hauled out 8 loads (39,250 gallons) of oily water from the site, 6 loads (30,000 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH and 2 loads (9,250 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH.

- No rainfall was observed overnight.

- AVS arrived on site with the necessary power washing head and proceeded to dislodge and remove the sludge blockage between SS-27 and SS-28. The cleaning of this line was completed.

- AVS began prepping the trench which runs beneath the Unloading Building for vacuum and power washing activities.

- Focus Contracting continued pumping activities in the secondary containment around Tank 51. Operations completed by 0900. It is estimated that approximately 200,000 gallons of stormwater were discharged in to the City system. WSP will provide final tally later this week. Black water and sheen were observed in the sump on the bottom of the secondary containment. Focus took and submitted samples of this water for analysis.

On May 12, 2011, AVS loaded and hauled out 7 loads (39,250 gallons) of oily water from the site, 5 loads (22,000 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH, 1 load (4,700 gallons) from the primary separator pit, for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH, and 1 load (4,250 gallons) from the east containment to the United Water facility in Cincinnati, OH.

- No rain was observed overnight, but high temperatures (~87 degrees F) led to heat advisories to the work crews. Special care was taken to ensure that all workers were given proper hydration and appropriate work breaks.

- Trihydro conducted a stormwater discharge event between 2 pm and 5 pm. Approximately 57,000 gallons on stormwater was discharged to the city sanitary system.

- AVS work crews continued clearing out the lines between SS-26 and SS-27.

- AVS began clearing out the trench which runs beneath the Unloading Building and discharges in to the Oil/Water separator. The eastern-most 25' of line were cleared and pressure washed.

- AVS mobilized to the oil water separator and began clearing it out the outlet from the trench. This cleaning will be continued tomorrow.

- Following the completion of the stormwater pumping in Tank 51's secondary containment, Professional Services (WSP subcontractor) mobilized to the site to collect profile samples of Tank 51's insulation. Three sample points were taken around the base of the tank and were submitted for analysis.

On May 13, 2011, AVS loaded and hauled 3 loads (13,000 gallons) of oily water from the site, 1 load (4,250 gallons) from the northeast area for treatment at United Water's facility in Cincinnati, OH, 1 load (4,500 gallons) from the primary separator pit for treatment at Clean Water Limited's Cherokee Drive facility in Dayton, OH, and 1 load (4,250 gallons) from the east containment to United Water facility in Cincinnati, OH.

- No rain was observed overnight, although rain is forecasted in the afternoon.
- AVS completed clearing out the trench which runs beneath the Unloading Building.
- AVS will continue clearing out sanitary lines on the northeast portion of the site.
- No stormwater discharge is planned for today.

5 drums of "non-hazardous" waste are still being stored at the AT&T/UCI spill location. Absorbent boom has been deployed at the stormwater outfall to Payne Branch and downstream in Crooked Creek at 79th St & Michigan Ave (NRC# 975355).

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

It appears a small portion of property that belongs to Asphalt Materials has been fenced in by ESI. USEPA hopes to have a conference call next week to resolve this matter, plus address the stormwater run-on and run-off issue between Asphalt Materials and ESI.

### 2.1.4 Progress Metrics

<b>Waste Stream</b>	<b>Medium</b>	<b>Quantity</b>	<b>Manifest #</b>	<b>Treatment</b>	<b>Disposal</b>
Oily Water	Liquid	886,180 gallons		X	
Stormwater	Liquid	189,895 gallons		X	
Τάνκ 51 Χονταίνμεντ	Λιθυιδ	252,650 γαλλονς		Ξ	

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

- Clean storm sewer system
- Remove wastes
- Review submittals required by ASAOC

#### 2.2.1.1 Planned Response Activities

None

#### **2.2.1.2 Next Steps**

US EPA will provide oversight of PRP Group removal activities

#### **2.2.2 Issues**

Wet weather is anticipated next week.

Standing water has been observed in several locations around the site. Warmer weather can lead to mosquito breeding in standing water. EPA has requested that Trihydro address all standing water on site as soon as possible.

### **2.3 Logistics Section**

Not applicable.

### **2.4 Finance Section**

#### **2.4.1 Narrative**

Not applicable.

### **2.5 Safety Officer**

Not applicable.

### **2.6 Liaison Officer**

Not applicable.

### **2.7 Information Officer**

#### **2.7.1 Public Information Officer**

#### **2.7.2 Community Involvement Coordinator**

The next community meeting will be held on June 6, 2011 at 2 pm.

## **3. Participating Entities**

### **3.1 Unified Command**

Indiana Department of Environmental Management  
Indianapolis Department of Public Works  
Pike Township Fire Department  
City of Indianapolis

### **3.2 Cooperating and Assisting Agencies**

Marion County Health Department

## **4. Personnel On Site**

US EPA  
START Contractor

## **5. Definition of Terms**

ERRS – Emergency and Rapid Response Services  
IDEM – Indiana Department of Environmental Management  
OSC – On-Scene Coordinator  
RCRA – Resource Conservation and Recovery Act  
START – Superfund Technical Assessment and Response Team  
U.S. EPA – United States Environmental Protection Agency  
POLREP – Pollution Report  
ASAOC - Administrative Settlement Agreement on Consent  
PRP - Potentially Responsible Party

## **6. Additional sources of information**

### **6.1 Internet location of additional information/reports**

For additional information, please refer to the US EPA lead removal action website at [www.epaosc.org/esl](http://www.epaosc.org/esl)

### **6.2 Reporting Schedule**

The next POLREP will be submitted at a date to be determined.

## **7. Situational Reference Materials**

For additional information, please refer to the documents section at [www.epaosc.org/esl](http://www.epaosc.org/esl)



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